

DPM 3128
Etchant, Teflon Surface
JAN 29 1982
C. J. R. L. L.

W. L. GORE & ASSOCIATES, INC.

1505 NORTH FOURTH STREET
P. O. BOX 1807

FLAGSTAFF, ARIZONA 86001

PHONE: 602/526-1290
TWX: 910/972-0969

December 7, 1976

M. J. Veneroso
Department Cl-726 (52-11)
Materials Handling &
Packaging Engineering
Douglas Aircraft Company
3855 Lakewood Blvd.
Long Beach, CA 90846

Dear Mr. Veneroso:

Reference: Your letter No. Cl-726-94 of November 24, 1976

Subject: Tetra-Etch®

Per your request, I will outline the D.O.T. regulations
for shipping Tetra-Etch via Surface Common Carrier.

I. Classification

Tetra-Etch is classified as a flammable liquid, hazardous material by the D.O.T. The proper description for Bill of Lading purposed is as follows: "Ether solution, flammable liquid. Flash point 33°F."

II. Packaging

Tetra-Etch is packaged in accordance with D.O.T. Shipping Containers Specification No. 2A, Section 178.20. This specification allows for packagings "Inside containers, metal cans, pails, and kits".

III. Marking and Labeling

Tetra-Etch, being classified as a flammable liquid, must be labeled in accordance with D.O.T. dangerous articles, Tariff ATA 111-B, Sections 173.402, 173.404, and 173.409. I have enclosed copies of these sections for your reveiw as well as a Flammable Liquid label as described in Section 173.409.

IV. Certification

The following certification must also appear on the Bill of Lading along with the description:

® Registered Trade Mark of W. L. Gore & Associates

M. J. Veneroso

2

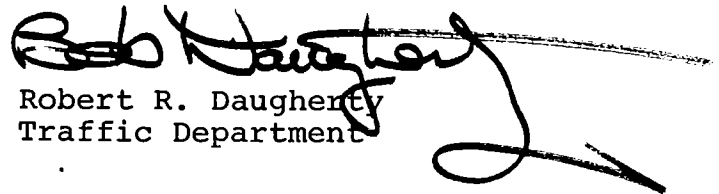
December 7, 1976

"This is to certify that the above named articles are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation; according to the applicable regulations of the Department of Transportation."

Shipping Tetra-Etch via Air Transportation requires the same documentation as shipping via Surface Transportation with the addition of a "Shippers Certification for Restricted Articles for Domestic Shipments in Air Transportation". This certification is obtainable from your Air carrier.

I am enclosing all the documents I have discussed; filled out for your reference. If you have any questions or need additional information, please contact me at your convenience.

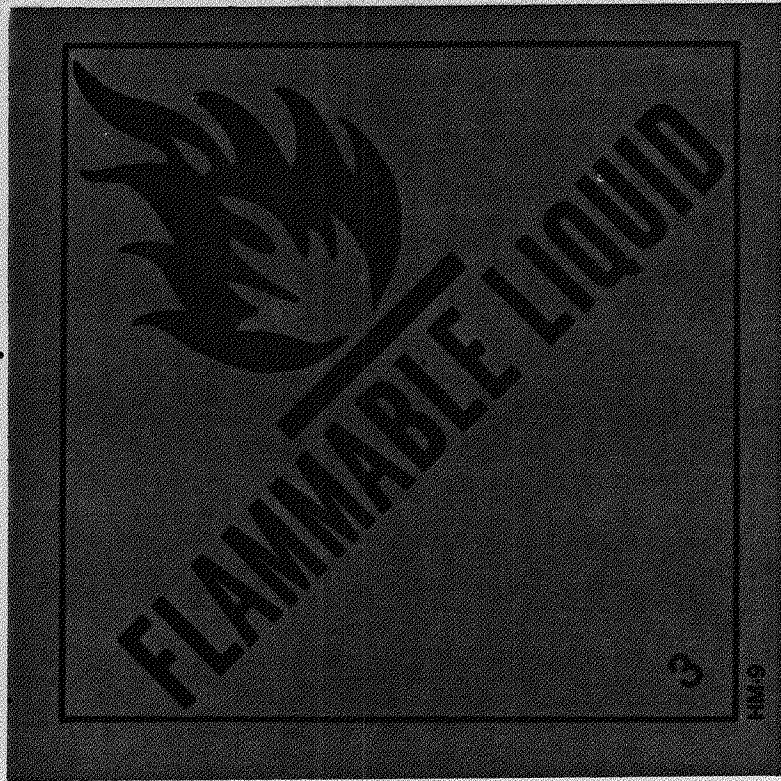
Very truly yours,


Robert R. Daugherty
Traffic Department

RRD:je

Enclosures

cc: Mike LeGere
Jim Kinsey



SUBPART H

MARKING AND LABELING HAZARDOUS MATERIALS

§ 173.400 Explosives. (a) Each package containing explosives must be labeled as prescribed in § 173.402 and marked with its proper shipping name as shown in § 172.5 of this subchapter and such other marking as prescribed for the explosive in the shipment. Abbreviations must not be used. (See Note 1.)

(1) Except as specified in paragraph (d) of this section, a label is not required on military ammunition shipped by, for, or to the U.S. Department of Defense when in carload or truckload shipments if the shipment is loaded and unloaded by the shipper, or the Department of Defense.

NOTE 1: In descriptions of ammunition, such as ammunition for cannon without projectiles, etc., the words with or without may be abbreviated as W or W/O, i.e., Ammunition for cannon W/O projectiles.

(b) Packages containing explosives must show on top the marking "THIS SIDE UP" when required by § 173.60 (e) (1) and §§ 173.63 (f) and 173.65 (j) of this part.

(c) Each package of explosives must show the name and address of the consignee except in carloads and truckloads or less-than-truckloads when handled by a motor vehicle not requiring transfer from one motor carrier to another. When offered for transportation by carrier by water each package must show the name or mark of the consignor and/or consignee.

(d) Each package of chemical ammunition, explosive, containing poisonous gases, solids or liquids, Class A, Class B, or irritating material must also have securely attached to it labels described in § 173.414 or § 173.415, as appropriate.

(1) A carload or truckload shipment of chemical ammunition, explosive, containing poisonous gases, solids or liquids, Class A, Class B, or irritating material offered for transportation by, for, or to the U.S. Department of Defense is exempt from labeling requirements when the shipment is loaded or unloaded by the shipper or his duly authorized agent and this shipment is accompanied by qualified personnel supplied with equipment to repair leaks or other container failure which will permit escape of contents.

§ 173.401 Hazardous materials. (a) Packagings containing hazardous materials other than explosives must be marked, unless exempted, with the proper shipping name as shown in the list of hazardous materials (see § 172.5 (a) of this chapter). For tank cars, this marking must appear either on the placards or commodity cards. For explosives, packagings must be marked in accordance with the requirements of § 173.400.

(1) Each portable tank used for the transportation of a hazardous material must be conspicuously and legibly marked, on a background of sharply contrasting color with a sign or lettering on the tank, such as "Corrosive Liquid", "Compressed Gas", or "Flammable Compressed Gas" as appropriate, and with the proper shipping name as shown in the list of hazardous materials (see § 172.5(a) of this chapter). The height of all required lettering must be at least 2 inches or one-tenth the diameter of the tank, whichever is greater. Each portable tank must be marked with the owner's name. In addition to these markings, the trade name for the contents may be marked on the portable tank: *Provided, however,* That no such marking will be of such size and character as to render the required markings inconspicuous.

(2) Each portable tank, having a rated capacity of more than 110 gallons, used for the transportation of combustible liquids must be marked "COMBUSTIBLE LIQUID" in letters at least 2 inches high.

(b) Each package of dangerous articles must show the name and address of the consignee except in carloads and truckloads or less-than-truckloads when handled by a motor vehicle not requiring transfer from one motor carrier to another.

(c) Packages containing flammable liquids in inside containers of 1 quart capacity or larger, or corrosive liquids, acids, alkaline caustic liquids, liquid oxidizing materials and poisonous liquids in inside containers regardless of capacity, unless specifically exempted or otherwise provided in this part, must be packed with filling holes up, and except for carboys not completely boxed, the outside container must be plainly marked "THIS SIDE UP" or "THIS END UP" on the cover or top to indicate the position of the inside containers. This requirement does not apply to materials in inside metal cans of the nonrefillable type with spun-in head and base and having no replaceable cap or other closing device.

(d) Each package must show the specification marking as required if a specification container is prescribed.

(e) Additional shipping information not inconsistent with Parts 170-189 may be shown on a container if so desired but no such label or marking shall be of a design, or form, or size, as may be confused with the marking required by Parts 170-189.

(f) Additional markings on packages containing radioactive materials are required as follows:

(1) Each package of radioactive materials in excess of 50 kilograms (110 pounds) must have its gross weight plainly and durably marked on the outside of the package.

(2) Each package of radioactive materials which conforms to the requirements for Type A or Type B packaging (§ 173.389(j) and (k) and 173.398 (b) and (c) must be plainly and durably marked on the outside of the package in letters at least 13 millimeters (½-inch) high, with the words "TYPE A" or "TYPE B" as appropriate. A packaging which is not in compliance with these requirements must not be so marked. Each package of hazardous materials destined for export shipment must also be marked "USA" in conjunction with the specification marking, special permit, or other package certificate identification. (See § 173.393a and 173.393b.)

§ 173.402 Labeling hazardous materials. (a) Except as otherwise provided in this part, no person may offer for transportation a package containing a hazardous material unless that package is conspicuously labeled in accordance with the following:

(1) For an explosive, an "Explosive A, Explosive B," or "Explosive C" label as appropriate. For the label description see § 173.405.

(2) For a nonflammable compressed gas, a "Nonflammable gas" label as described in § 173.406.

(3) For a flammable compressed gas, a "Flammable gas" label as described in § 173.407.

(4) For a flammable liquid, a "Flammable liquid" label as described in § 173.409.

(5) For a flammable solid, a "Flammable solid" label as described in § 173.410.

(6) For an oxidizing material that is not an organic peroxide, an "Oxidizer" label as described in § 173.413 (a).

(7) For an organic peroxide that is classed as an oxidizing material, an "Organic peroxide" label as described in § 173.413 (b).

(8) For any poisonous material except an irritating material, a "Poison gas" or "Poison" label as appropriate. For the label description see § 173.414.

(9) For a poisonous material that is an irritating material, an "Irritant" label as described in § 173.415.

(10) For a radioactive material, "Radioactive—White I," "Radioactive Yellow—II," or "Radioactive Yellow—III" labels, as appropriate. Each package must be labeled with two such labels, affixed to opposite sides of the package. For the label description see § 173.416.

(11) For a corrosive material, a "Corrosive" label as described in § 173.417.

(12) As prescribed for use under § 173.29 of this subchapter, an "Empty" label as described in § 173.420.

(13) For a metal barrel or drum containing a flammable liquid having a vapor pressure exceeding 16 p.s.i.a., a "Bung" label as described in § 173.119 (h) (1) (i).

(b) If the material in a package has more than one classification, one of which is class A explosives, class A poison, or radioactive materials, the package must be labeled for each hazard.

(14) Labels authorized for shipment of explosives or other dangerous articles by air, as shown in §§ 173.405 through 173.412 may be used in place of the labels otherwise prescribed therein.

(15) Packages containing materials which are either Class A poisons or radioactive materials, and are also flammable (gases, liquids, or solids), corrosive materials, class B poisons, oxidizing materials, or compressed gases, must also bear additional labels showing those other hazardous characteristics (see also § 173.2).

(b) Labels required for shipments of explosives or other dangerous articles by air are shown in §§ 173.405 (b), 173.406 (b), 173.407 (b), 173.408 (b), 173.409 (b), 173.410 (b), 173.411 (b), 173.412 (b), and 173.414.

(c) Labels are not required on packages containing hazardous materials when the packages are—

(1) Loaded and unloaded under the supervision of Department of Defense personnel, and

(2) Under escort by Department of Defense personnel in a separate vehicle.

(d) Labels are not required on cylinders containing compressed gases classed as flammable or nonflammable when the cylinders—

(1) Are carried by private and contract motor carriers,

(2) Are not overpacked, and

(3) Are durably and legibly marked in accordance with CGA Pamphlet C-7,¹ Appendix A, dated May 15, 1971 entitled "A Guide for the Preparation of Precautionary Markings for Compressed Gas Containers."

§ 173.403 Labels for mixed packing. (a) When hazardous materials having different classifications are packed within the same packaging or the same outer enclosures as described in § 173.25, the outside of the package must be labeled as required for each material involved.

§ 173.404 Labels. (a) A person who offers for transportation a package containing hazardous material shall conspicuously label it in compliance with the requirements of this Part. The applicable information as required in any blank spaces on the label must be inserted by legible printing, using a durable, waterproof means of marking. Labels should be applied to that part of the package bearing the consignee's name and address.

§ 173.404 Labels. (a) Shippers must furnish and attach the labels prescribed for their packages. Labels should be applied to that part of the package bearing consignee's name and address.

(b) Labels must not be applied to a package containing only material which is not subject to Parts 170-189 of this subchapter or which is exempted therefrom. However, this paragraph does not prohibit the use of labels required for purposes of import or export shipments or required by 14 CFR 103.13 of the Federal Aviation Regulations on packages destined for transportation by air.

(c) Shippers must not use labels which by their size, shape, and color, may readily be confused with the standard caution labels prescribed in this part.

(d) Except as otherwise provided in this part, each label must be diamond shape with each side at least 4 inches long and have a solid line border at least 3.5 inches long on each side. The specifications for colors in Appendix A to this part should be followed for the colors prescribed in §§ 173.405 through 173.422.

(e) Form identification information (including name of supplier) may be printed on a label, in type not larger than 10 point, if it is placed outside of the solid line border of the label.

(f) For import shipments only, labels affixed to packages in another country having the same size, symbols, and color as prescribed in these regulations are authorized in place of the labels prescribed herein. They may contain inscriptions required by the country of origin.

(g) A label may be overstamped or overprinted with the appropriate hazard class numeral as listed in § 172.4 of this subchapter. The number should be black, at least 0.25 inch in height, and must be located in the bottom corner of the label.

NOTE: The display of the class number on labels is required by some foreign governments.

(h) Labels required by the regulations immediately prior to January 1, 1974, may be used until January 1, 1975. This provision does not apply to the required use of labels for explosives.

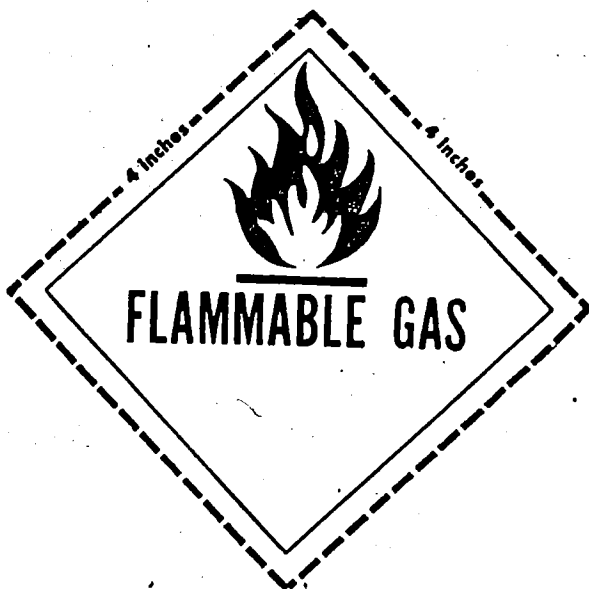
§ 173.407 Flammable gas label. (a) Each "Flammable gas" label except for size and color must be as shown:

(1) In addition to the requirements of § 173.404, each label must be red, with the inscription, border, and symbol black.

FLAMMABLE GAS LABEL

(Reduced size)

(Black printing on red)



§ 173.409 Flammable liquid label. (a) Each "Flammable liquid" label except for size and color must be as shown:

(1) In addition to the requirements of § 173.404, each label must be red, with the inscription, border, and symbol black.

FLAMMABLE LIQUID LABEL

(Reduced size)

(Black printing on red)



§ 173.410 Flammable solid label. (a) Each "Flammable solid" label except for size and color must be as shown:

(1) In addition to the requirements of § 173.404, each label must be white with vertical red stripes as depicted by the shaded area, with the inscription, border, and symbol black. The words "Flammable solid" must not contact any red stripe.

FLAMMABLE SOLID LABEL

(Reduced size)

(Red and black printing on white)



§ 173.413 Oxidizing material labels. (a) Each "Oxidizer" label except for size and color must be as shown:

(1) In addition to the requirements of § 173.404, each label must be yellow, with the inscription, border, and symbol black.

OXIDIZER LABEL

(Reduced in size)

(Black printing on yellow)



IATA

SHIPPER'S CERTIFICATION FOR RESTRICTED ARTICLES
(excluding radioactive materials)
Use Block Letters

IATA

WARNING: Failure to comply in all respects with the IATA Restricted Articles Regulations may be breach of the applicable law, subject to legal penalties. This certification shall in no circumstance be signed by an IATA Cargo Agent, consolidator, or a forwarder.

This consignment is within the limitations prescribed for: *[mark one]*
☐ both passenger and cargo aircraft ☐ only cargo aircraft

Number of Packages	Article Number (See Section IV RAR)	Proper Shipping Name of Article as shown in Section IV of IATA Restricted Articles Regulations (RAR). Specify each article separately.	Class	IATA Packaging Note no. applied	Net Quantity Per Package	Flashpoint (Closed-cup) for Flammable Liquids	
	691	Ether Solution	Flammable liquid	320		°C.	°F. 33

Special Handling Information:

Keep Upright

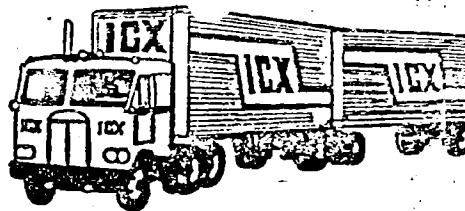
I hereby certify that the contents of this consignment are fully and accurately described above by Proper Shipping Name and are classified, packed, marked, labelled and in proper condition for carriage by air according to the current Edition of the IATA Restricted Articles Regulations and all carrier and governmental regulations. I acknowledge that I may be liable for damages resulting from any mistatement or omission and I further agree that any air carrier involved in the shipment of this consignment may rely upon this Certification.

Name and full address of shipper		Name and title of person signing Certification	
Date		Signature	
Air Waybill No.*		Airport of Destination*	Airport of Departure*

* This is optional for completion by issuer carrier



.... trademark of trucking KNOW-HOW



I. C. X. No.

DATE

12-3-76

SHIPPER'S NO.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

FROM *W. L. Gore & Associates*
 STREET AND NO. *1505 N. 4th Street*
 CITY & STATE *Flagstaff, Arizona* ZIP CODE *86001*

CONSIGNEE TO *McDonnell Douglas*
 STREET AND NO. *6951 Graham Road*
 CITY & STATE *Hazelwood, Missouri* Zip Code *63042*

ROUTING: ICX DELIVERING CARRIER:

C.O.D. AMT.

REMIT C. O. D. TO:

\$

FEE TO BE PAID BY

Consignee ☐Shipper ☐

AMOUNT DUE I. C. X.

ACCOUNT PAY

REVENUE

TAX

\$

CHARGES ADVANCED

\$

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown, marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property and the carrier) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Number Packages	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	GROSS WEIGHT (Subject to Correction)	FOR CARRIER USE ONLY		Subject to Section 7 of Conditions of Applicable bill of lading if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall make the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
			RATE	EXTENSION	
2	pallets containing a total of ten cartons which contain Ether Solution Flammable Liquid Flash Point 33°F This is to certify that the above named article are properly classified, described, packaged, marked & labeled and are in proper condition for transportation according to the applicable regulations of the department of transportation	500 lbs		Collect	Must Deliver on or before Friday Dec 10, 1976
					(Signature of Consignor)
					If charges are to be prepaid, write or stamp here, "To be prepaid."
					Received &
					to apply in payment of the charges on the property described herein.
					Agent or Cashier
					For
					(The signature here acknowledged only the amount prepaid.)

"Shipper's imprint in lieu of stamp not a part of bill of lading approved by the Interstate Commerce Commission."

When the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." The agreed valuation on household goods or personal effects does not exceed 10¢ per lb. per article unless otherwise specified.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____.

Shipper, per *Jim Kusey*Permanent postoffice address of shipper, *P.O. Box 1807*

Control Data Business Products, Denver, Colo. 771-6460 53251-9

Agent, *Per Jim K*DATE *12-3-76*

The Free Board used for this shipment conforms to the specifications set forth in the box maker's certificate thereon, and all other requirements of Uniform Freight Classification.



HAZARDOUS MATERIALS

SHIPPING DOCUMENT REQUIREMENTS

Note: The following information has been abstracted from the Code of Federal Regulations, Title 49, CFR, Parts 100-199. In addition, you will note that CFR, Title 14, Part 103 and CFR, Title 46, Parts 146-149 are also referenced. Use the applicable Code(s) for the mode of transport.

REQUIREMENTS FOR ALL SHIPPERS

● SHIPPING PAPERS (Title 49, CFR, Sec. 173.427)

(a) Each shipper offering for transportation any hazardous material subject to the regulations in this chapter, shall describe that article on the shipping paper by the shipping name prescribed in Sec. 172.5 of this chapter, and by the classification prescribed in Sec. 172.4 of this chapter, and may add a further description not inconsistent therewith. Abbreviations must not be used. The total quantity by weight, volume, or as otherwise appropriate must be shown.

* * * *

(2) Where the regulations (except Sec. 173.402) exempt the packages from labeling the exemption must be indicated by the words "NO LABEL REQUIRED" immediately following the description on the shipping paper.

● CERTIFICATION (Title 49, CFR, Sec. 173.430)

(a) Each shipper offering for transportation any hazardous material subject to the regulations in this chapter must show on the shipping paper the following certificate which must be signed by the shipper:

✓ "This is to certify that the above named articles are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation."

(b) Shipping papers for air shipments in foreign commerce must be made out in duplicate and the shipper's certificate must be executed on both copies.

(1) For shipments on passenger-carrying aircraft, the shipper must also add the words:



D.O.T. SHIPPING CONTAINERS AUTHORIZED FOR HAZARDOUS MATERIALS

NUMERICAL LIST OF PACKAGINGS AUTHORIZED FOR CURRENT MANUFACTURE AND USE

Spec. Number	Specification Packagings	Section
1A	Boxed carboys.....	178.1
1B	Boxed lead carboys.....	178.2
1C	Carboys in kegs.....	178.3
1D	Boxed glass carboys.....	178.4
1E	Glass carboys in plywood drums.....	178.7
1EX	Glass carboys in plywood drums.....STC*.....	178.6
1H	Polyethylene carboys in metal crates.....	178.13
1K	Glass carboys cushioned with expandable polystyrene in wooden wirebound box.....	178.14
1X	Boxed carboys 5 to 6 1/2 gallons for export only.....STC*.....	178.5
2A	Inside containers, metal cans, pails, and kits.....	178.20
2C	Inside containers, corrugated fiberboard cartons.....	178.22
2D	Inside containers, duplex paper bags.....	178.23
2E	Inside polyethylene bottle.....	178.24a
2F	Inside metal containers and liners.....	178.25
2G	Inside containers, fiber cans and boxes.....	178.26
2J	Inside containers, waterproof paper bags for linings.....	178.28
2K	Inside containers, paper bags for linings.....	178.29
2L	Lining for boxes.....	178.30
2M	Waterproofed paper lining.....	178.31
2N	Inside containers, metal cans.....	178.32
2P	Inside non-refillable metal containers.....	178.33
2Q	Inside non-refillable metal containers.....	178.33a
2R	Inside containers, metal tubes for radioactive materials.....	178.34
2S	Inside polyethylene containers.....RHNA*.....	178.35
2SL	Inside polyethylene containers.....RHNA*.....	178.35a
2T	Inside polyethylene containers.....	178.21
2TL	Inside polyethylene containers.....	178.27
2U	Inside polyethylene containers over one gallon capacity.....RHNA*.....	178.24
3A	Seamless steel cylinders.....	178.36
3AX	Seamless steel cylinders over 1,000 pounds water volume.....	178.36
3AA	Seamless steel cylinders, made of definitely prescribed steels.....	178.37
3AAX	Seamless steel cylinders, made of definitely prescribed steels over 1,000 pounds water volume.....	178.37
3A48CX	Seamless steel cylinder.....	178.43

*See Page 6 for explanation

JPM 0128

Jensen

U.S. DEPARTMENT OF LABOR

Form Approved
OMB No. 44-R1387

Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME W. L. Gore & Assoc., Inc.		EMERGENCY TELEPHONE NO.
ADDRESS (Number, Street, City, State, and ZIP Code) 1505 N. 4th St Flagstaff, Arizona 86001		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Tetra-Etch
CHEMICAL FAMILY Sodium Aryl Radical	FORMULA	

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Ether			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES Sodium Aryl Radical			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OR OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	185	SPECIFIC GRAVITY (H ₂ O=1)	0.97
VAPOR PRESSURE (mm Hg.)	48	PERCENT VOLATILE BY VOLUME (%)	68 ✓
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER			
APPEARANCE AND ODOR	Very dark green Odor - Napthalene		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	33° Open Cup	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	Foam, Carbon Dioxide, Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Burns from Caustic Soda (NaOH) that is formed on contact with water from skin.

EMERGENCY AND FIRST AID PROCEDURES

Treat for Caustic Soda (NaOH) Flush with water

Report to doctor.

SECTION VI REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

Use Temperature above

STABLE

yes

85° C – Expose to flame

INDOMPATABILITY (*Materials to avoid*)

Solvent will swell most rubbers and some plastic

HAZARDOUS DECOMPOSITION PRODUCTS

Contact with Water produces caustic soda (NaOH)

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush with water

WASTE DISPOSAL METHOD

Can be neutralized with water and disposed as any flammable material.

SECTION VII SPECIAL PROTECTION INFORMATIONRESPIRATORY PROTECTION (*Specify type*)

VENTILATION

LOCAL EXHAUST

X

SPECIAL

MECHANICAL (*General*)

OTHER

PROTECTIVE GLOVES

Yes

EYE PROTECTION

Safety Glasses

OTHER PROTECTIVE EQUIPMENT

Apron

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

If material comes in contact with skin –

flush area with water.

OTHER PRECAUTIONS